

## WHAT IS CLAIMED IS:

1. A voice input system using speech for inputting data into a system, comprising:

- (a) a vocal-to-textural converter for translating an audio-frequency speech signal into speech data in a textural format;
- (b) a source of date-and-time data which is incremented every pre-defined length of time; and
- (c) a text mixer for assigning the increments of the date-and-time data from the source thereof to successive segments of the speech data from the vocal-to-textural converter.

2. The voice input system of claim 1 further comprising a recorder for recording the speech data together with the date-and-time data increments assigned to the successive segments of the speech data.

3. The voice input system of claim 2 further comprising a display for visually indicating the successive segments of the speech data together with the date-and-time data increments assigned thereto.

4. The voice input system of claim 1 wherein the date-and-time data is put out from the source in a textural format.

5. The voice input system of claim 1 wherein the vocal-to-textural converter is to be connected to a playback device for inputting therefrom an audio-frequency signal retrieved from a record medium, and wherein the date-and-time data source provides the date-and-time data starting from the date and time the audio-frequency signal was recorded on the record medium.

6. A voice input system using speech for inputting data into a system, comprising:

- (a) a vocal-to-textural converter for translating an audio-frequency speech signal into speech data in a textural format;
- (b) a text analyzer for analyzing the speech data and dividing the same into a series of segments each consisting of one or more

whole words or phrase;

- (c) a source of date-and-time data which is incremented every pre-defined length of time; and
- (d) a text mixer for assigning the increments of the date-and-time data from the source thereof to the successive segments of the speech data from the text analyzer.

7. A system for management of information ,comprising:

- (a) a playback device for playing back a prerecorded information including an audio signal;
- (b) a vocal-to-textural converter connected to the playback device for translating the audio signal of the information being played back, into speech data in a textural format;
- (c) a source of date-and-time data which is incremented every pre-defined length of time;
- (d) a text mixer for assigning the increments of the date-and-time data from the source thereof to successive segments of the speech data from the vocal-to-textural converter; and
- (e) a recorder for recording the speech data together with the date-and-time data increments assigned to the successive segments of the speech data.

8. The information management system of claim 7 further comprising input means connected to the source of date-and-time data for initializing the same at a desired date and time.

9. The information management system of claim 7 further comprising a personal computer system interfaced with the playback device for remotely controlling the same.

10. A voice-input recording method for indexed recording of speech, which method comprises:

- (a) translating an audio-frequency speech signal into speech data in a textural format;
- (b) providing date-and-time data which is incremented every pre-defined length of time;

- (c) mixing the speech data and the date-and-time data in such a manner that the increments of the date-and-time data are assigned to successive segments of the speech data; and
- (d) recording the speech data together with the date-and-time data increments assigned to the successive segments of the speech data.

11. The voice-input recording method of claim 10 wherein the textural speech data is analyzed and divided into a series of segments each consisting of one or more whole words or phrase, and wherein the increments of the date-and-time data are subsequently assigned to the successive segments of the speech data.

12. The voice-input recording method of claim 10 wherein the speech data is recorded with field separators interposed one between each speech data segment and the date-and-time data increment assigned thereto.

13. The voice-input recording method of claim 12 wherein the speech data is recorded with record separators interposed one between each combination of one speech data segment and one field separator and one date-and-time data increment and another such combination.

14. The voice-input recording method of claim 10 wherein the date-and-time data is indicative of present time.

15. The voice-input recording method of claim 10 wherein the date-and-time data is indicative of the lapse of time from an arbitrarily determined date and time.